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11033 U.S. PTO
09/820988
03/30/01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ed CHI, Jeffrey HEER, Peter PIROLI

Application No.: New U. S. Patent Application

Filed: March 30, 2001

Docket No.: 108547

For: SYSTEMS AND METHODS FOR IDENTIFYING USER TYPES USING MULTI-MODAL CLUSTERING AND INFORMATION SHEET

INFORMATION DISCLOSURE STATEMENT

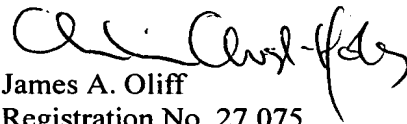
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. References 5 - 10 are incorporated by reference.

Respectfully submitted,


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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108547		APPLICATION NO. New U. S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ed CHI, Jeffrey HEER, Peter PIROLI			
				FILING DATE March 30, 2001		GROUP	

1033 U.S. PTO
09/18/2008
03/30/01

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
✓	1 B. A. Huberman, P. Pirolli, J. Pitkow and R. J. Lukose (1998). Strong Regularities in World Wide Web Surfing. Science 280: 95-97
J	2 Ed H. Chi, Peter Pirolli, James Pitkow. The Scent of a Site: A System for Analyzing and Predicting Information Scent, Usage, and Usability of a Web Site. In Proc. Of ACM CHI 2000 Conference on Human Factors in Systems, pp 161 – 168, 581, 582. ACM Press, 2000. Amsterdam, Netherlands.
J	3 P. Pirolli and J. E. Pitkow (1999). Distributions of Surfers' Paths Through the World Wide Web: Empirical Characterization. World Wide Web 2(1-2): 29-45
I	4 J. E. Pitkow and P. Pirolli (1999). Mining longest repeated subsequences to predict World Wide Web surfing. Second USENIX Symposium on Internet Technologies and Systems.

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
J	5	System And Method For Information Browsing Using Multi-Modal Features. Francine R. Chen, Hinrich Scheutze, Ullas Gargi. 10/19/1999					
J	6	System And Method For Providing Recommendations Based on Multi-Modal User Clusters. Hinrich Schuetze, James E. Pitkow, Peter L. Pirolli, Ed H. Chi, Jun Li 10/19/1999					
J	7	System And Method For Quantitatively Representing Data Objects In Vector Space. Hinrich Scheutze, Francine R. Chen, Peter Pirolli, James E. Pitkow, Ed H. Chi, Jun Li, Ullas Gargi 10/19/1999					
✓	8	System And Method For Identifying Similarities Among Documents In A Collection. Hinrich Schuetze, Francine R. Chen, Peter L. Pirolli, James E. Pitkow, Ed H. Chi					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	9 ✓	System And Method For Clustering Data Objects In A Collection. Hinrich Schuetze, Peter L. Pirolli, James E. Pitkow, Ed H. Chi, Jun Li 10/19/1999					
	10 ✓	System And Method For Visually Representing The Contents Of A Multiple Data Object Cluster. Hinrich Schuetze, Peter L. Pirolli, James E. Pitkow, Ed H. Chi, Jun Li 10/19/1999					
	11 ✓	System And Method For Inferring User Information Need In A Hyermedia Linked Document Collection. Ed H. Chi et al.					
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